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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
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10/685,990

10/14/2003

Carlos A. Bonilla

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01/23/2006

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EXAMINER

LAU, TUNG S

ART UNIT

PAPER NUMBER

2863

DATE MAILED: 01/23/2006

Please find below and/or attached an Office communication concerning this application or proceeding.

# Office Action Summary

Application No.

10/685,990

Applicant(s)

BONILLA, CARLOS A.

Examiner

Tung S. Lau

Art Unit

2863

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

## Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

## Status

- 1) ☒ Responsive to communication(s) filed on 23 December 2005.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

## Disposition of Claims

- 4) ☒ Claim(s) 1-20 is/are pending in the application.
- 4a) Of the above claim(s)   \   is/are withdrawn from consideration.
- 5) ☐ Claim(s)        is/are allowed.
- 6) ☒ Claim(s) 1-20 is/are rejected.
- 7) ☐ Claim(s)        is/are objected to.
- 8) ☐ Claim(s)        are subject to restriction and/or election requirement.

## Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on        is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
- Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
- Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

## Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some \* c) ☐ None of:
- ☐ Certified copies of the priority documents have been received.
  - ☐ Certified copies of the priority documents have been received in Application No.       .
  - ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

## Attachment(s)

- ☒ Notice of References Cited (PTO-892)
- ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- ☐ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)  
Paper No(s)/Mail Date       .
- ☐ Interview Summary (PTO-413)  
Paper No(s)/Mail Date.       .
- ☐ Notice of Informal Patent Application (PTO-152)
- ☐ Other:       .

## **DETAILED ACTION**

### ***Continued Examination Under 37 CFR 1.114***

1. A request for continued examination under 37 CFR 1.114, including the fee set forth in 37 CFR 1.17(e), was filed in this application after final rejection. Since this application is eligible for continued examination under 37 CFR 1.114, and the fee set forth in 37 CFR 1.17(e) has been timely paid, the finality of the previous Office action has been withdrawn pursuant to 37 CFR 1.114. Applicant's submission filed on 12/23/2005 has been entered.

### ***Claim Rejections - 35 USC § 102***

2. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

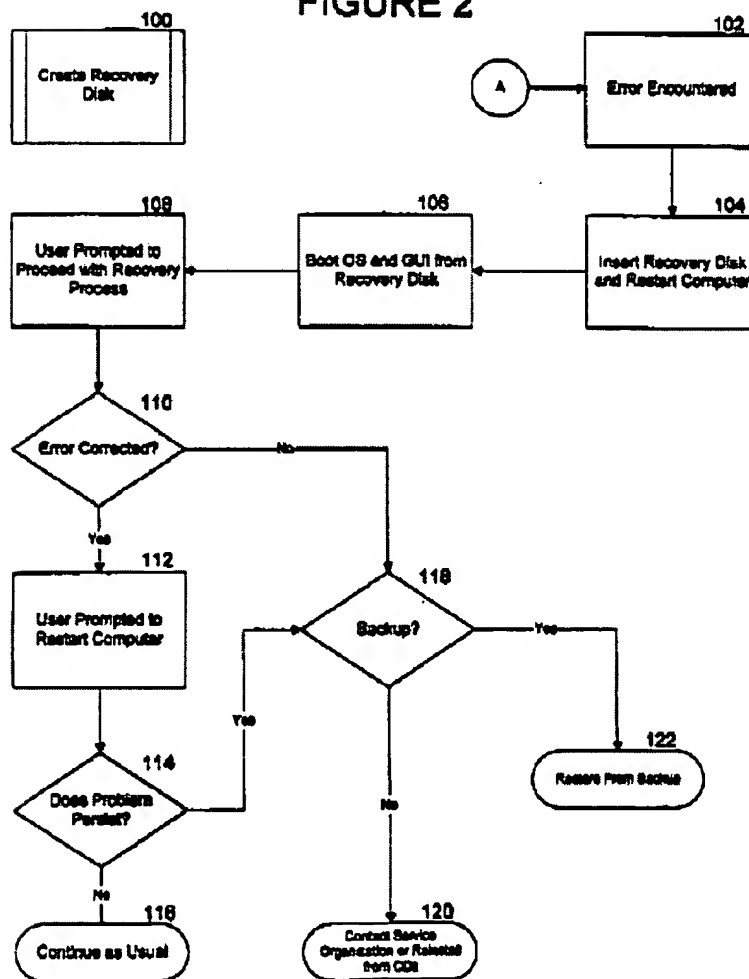
(a) the invention was known or used by others in this country, or patented or described in a printed publication in this or a foreign country, before the invention thereof by the applicant for a patent.

- a. Claims 1-7 and 14-20 are rejected under 35 U.S.C. 102(b) as being anticipated by Meyer et al. (U.S. Patent 6,317,845).

Regarding claim 1:

Meyer discloses a computer implemented method of automatic software testing comprising: storing status information of a software test running on a test system

to a common information point (abstract, fig. 2, unit 108); reinstalling an operating system on said test system (abstract, fig. 2, unit 106); querying said common information point to determine said status information (abstract, fig. 2, unit 110); and resuming said software test (abstract, fig. 2, unit 116).

**FIGURE 2**

Regarding claim 14:

Meyer discloses a computer system for automatic software testing comprising: a test master computer system (abstract); a plurality of test computer systems

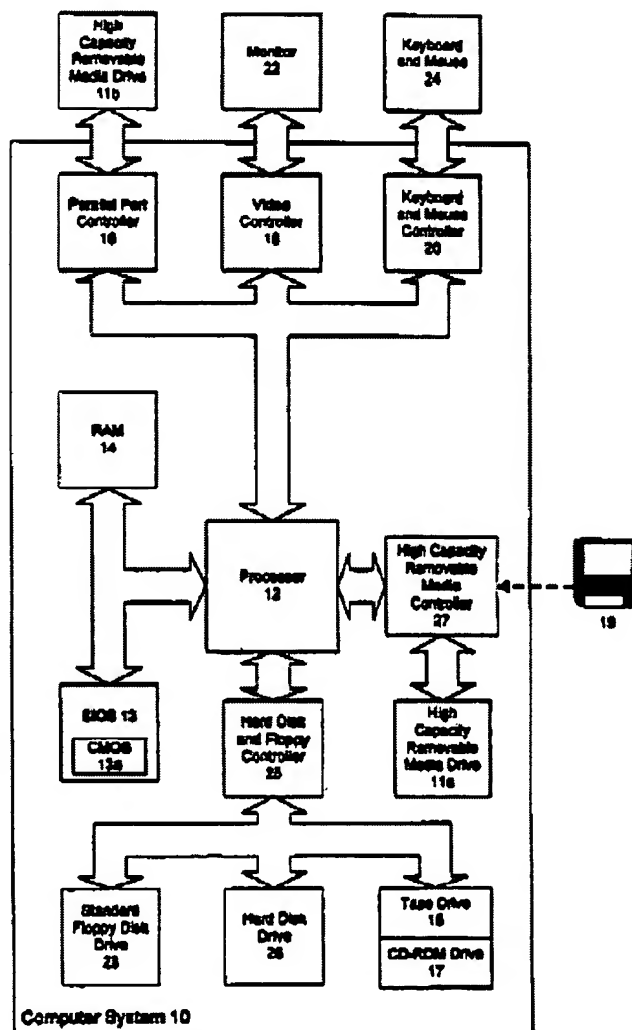
communicatively coupled to said test master computer system (fig. 1, unit 12, 25, 27); a common information point communicatively coupled to said test master computer system and to said plurality of test computer systems (fig. 1, unit 12, 25, 27); said test master computer system for installing a test driver on each of said plurality of test computer systems (fig. 1, unit 12, 25, 27); at least one of said plurality of test computer systems for storing status information of a software test (fig. 2, unit 110) running on said at least one of said plurality of test computer systems to said common information reinstalling an operating system on said at least one of said plurality of test computer systems (abstract, fig. 2, unit 106, 110); querying said common information point to determine said status information; and resuming said software test (abstract, fig. 2, unit 110, 116).

Regarding claim 2 Meyer discloses common point to run the test (fig. 2, unit 106, 102); Regarding claim 3 Meyer discloses reinitializing under software control (abstract); Regarding claims 4, 17, Meyer discloses startup automatic process initial by operating system (Col. 12, Lines 48-62); Regarding claim 5, Meyer discloses identification of test completed (fig. 2, unit 110, 114, 116); Regarding claim 6, Meyer discloses resuming restarts points to last portion completer (fig. 2, unit 110); Regarding claims 7, 20, Meyer discloses test system running a different operating system reinstalling (abstract, Col. 1-2, Lines 65-10); Regarding claim 15, Meyer discloses master computer is distinct from test computer system (fig. 1, unit 12, 17, 25); Regarding claim 16, Meyer discloses

Art Unit: 2863

reinitializing under software control (Col. 12, Lines 48-62, fig. 2, unit 106);

Regarding claim 18, Meyer discloses status information portion of test completed (fig. 2, unit 110, 116); Regarding claim 19, Meyer discloses resuming restarts to last portion completed (fig. 2, unit 110).

**FIGURE 1**

b. Claims 8-13 are rejected under 35 U.S.C. 102(a) as being anticipated by Boudnik et al. (U.S. Patent Application Publication 2003/0051186).

Regarding claim 8:

Boudnik discloses a computer implemented method of automatic software testing comprising: installing test driver software on a plurality of test systems (fig. 6, unit 508); providing a mapping of a plurality of virtual test system names to real test system names to said test driver software (fig. 6, fig. 5, unit 500, fig. 8, unit 812); and gathering test results from said plurality of test systems (fig. 4).

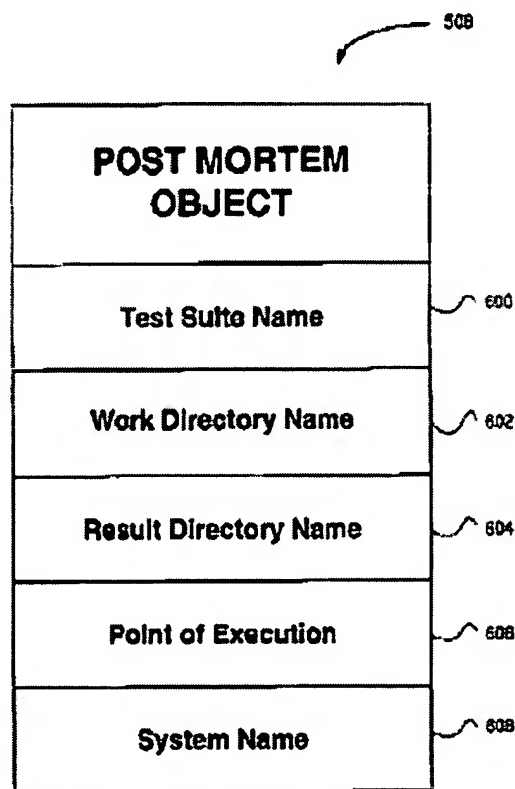


FIG. 6

Regarding claim 9, Boudnik discloses common point to run the test (fig. 1, unit 108); Regarding claim 10, Boudnik discloses result are gathered common point (fig. 2, unit 108); Regarding claim 11, Boudnik discloses mapping resides on common pint of information (fig. 2, unit 114a-aa4d, fig. 3, unit 104); Regarding

claim 12, Boudnik discloses common point of information is a network file system mount point common on all test sytem (fig. 3, unit 104, 108); Regarding claim 13, Boudnik discloses start up a process (fig. 8, unit 802).

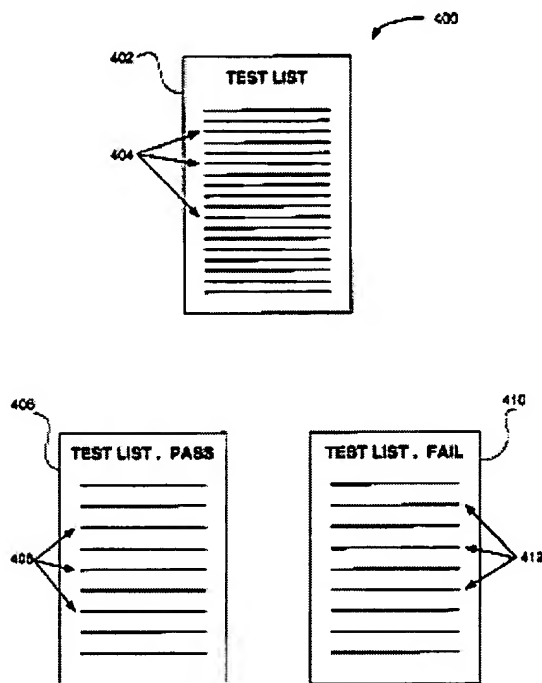


FIG. 4

### ***Response to Arguments***

3. Applicant's arguments with respect to the amended claims have been considered but are moot in view of the new ground(s) of rejection. However, applicant's arguments filed 12/23/2005 have been fully considered but they are not persuasive.

A. Applicant argues that the prior art does not show the 'reinstalling an operating system', Meyer clearly discloses 'reinstalling an operating system' in abstract.



**B.** Applicant continues to argue that the prior art does not show the 'providing a mapping of a plurality of virtual system names to real test system names to test driver software', Boudnik clearly discloses 'providing a mapping of a plurality of virtual system names to real test system names to test driver software' in fig. 4, 5, 6, 8, 9, where Boudnik uses Java (virtual software) to identify (mapping) each objects (fig. 4, unit 906) and each object is link to hardness (real system information) information list on fig. Fig. 5 and 4.

**C.** Applicant continues to argue that the prior art does not show the 'different operating system of the computer system', Meyer clearly discloses 'different operating system of the computer system' in Col. 1-2, Lines 65-11, where Meyer talks about the computer system can run in DOS, windows 9x, Windows NT, or Macintosh OS.

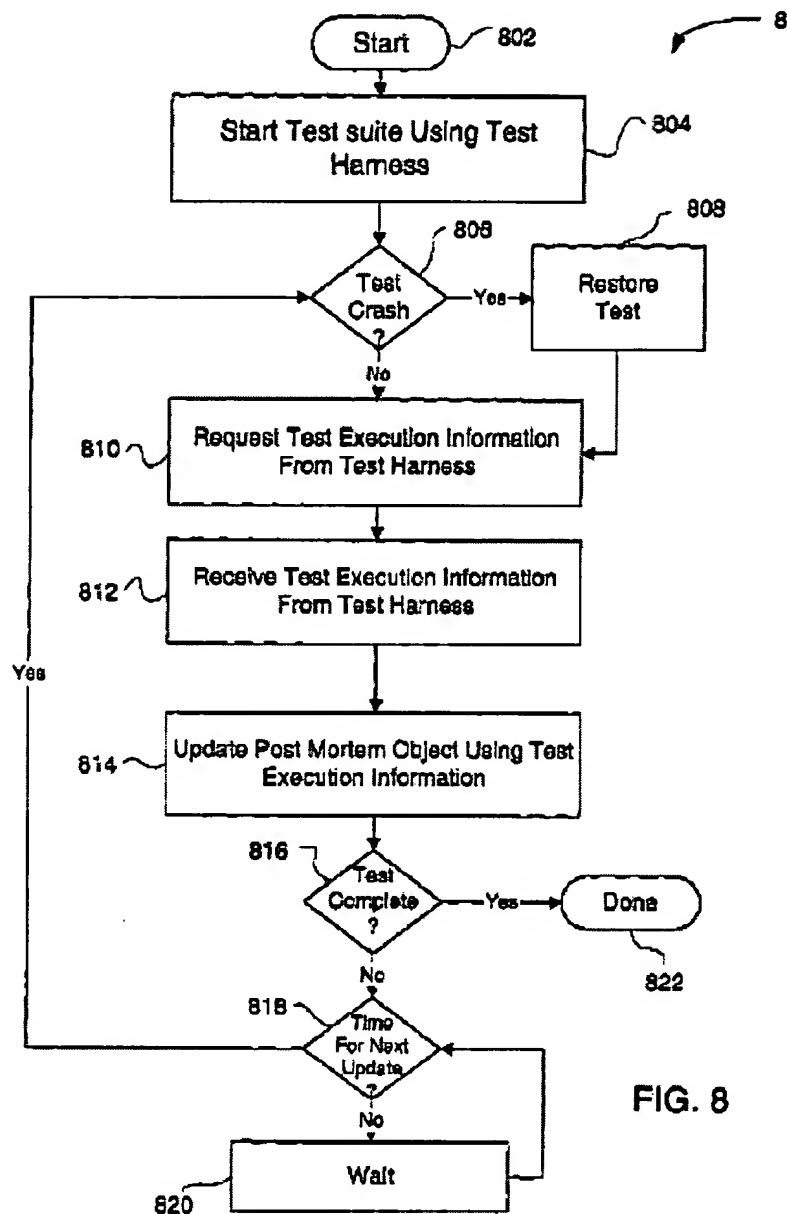


FIG. 8

4. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Tung S Lau whose telephone number is 571-272-2274. The examiner can normally be reached on M-F 9-5:30. If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor,

Art Unit: 2863

John Barlow can be reached on 571-272-2269. The fax phone numbers for the organization where this application or proceeding is assigned is 571-273-8300. Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

TL

**BRYAN BUI**  
**PRIMARY EXAMINER**

A handwritten signature in black ink, appearing to read 'Bryan Bui', is written below the printed name and title.